

**GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA**

UNSTARRED QUESTION NO:3591

ANSWERED ON:17.04.2000

POLLUTION IN YAMUNA

KANTI SINGH;MADHAVRAO SCINDIA;PUSHPDAN SHAMBHUDAN GADHAVI;UTTAMRAO DEORAO PATIL

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) the details of industries discharging effluents into Yamuna;
- (b) the extent of pollutants detected before entering Haryana and Delhi and after passing through the two States;
- (c) whether the Delhi Government has sought any assistance from the Union Government for cleaning and reducing the level of pollution in the Yamuna river;
- (d) if so, the details thereof; and
- (e) the details of programmes chalked out to train field staff on environmental aspect including PIL filed by vigilance Groups of NGOs in this regard?

Answer

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS

(SHRI BABU LAL MARANDI)

(a) The details of industries discharging effluent into Yamuna are given below:

S.No	State	No.of	Type of Industries
			Industr ies
1	Haryana	302	Sugar, Starch, Distillary, Paper, Fertilizer ,Refinery, Textiles, Organics, Tannery, Dyeing, Electroplating and Pesticides.
2	Delhi	2616	Electroplating, Anodising, Pickling, Dyeing, Heat Treatment and Service stations for cars and vehicles.
3	Uttar Pradesh	63	Textile, Electroplating, Drugs and Pharmaceuticals, Dairy Products, Chemical,Sugar, Tannery, Paper, Petrochemical, Distillary, Soft Drinks.

(b) Pollution in river water is indicated by Bio-chemical Oxygen Demand, DissolvedOxygen and Faecal Coliform. The average values of these parameters in the river water for the period from April 1998 to March 1999 alongwith the prescribed standard values are given below:

Parameters	Hathni (Entry in Delhi) in Delhi) Haryana)	Palla (out in Delhi) Haryana)	Agra `	Standard	Kund	(Entering Canal	values
Dissolved Oxygen	10.3	9.7	1.4	5.0			
(miligram / liter)				(minimum)			
Bio-chemical Oxygen Demand	1.0	1.7	10.6	3.0			
		(maximum)					
(miligram/liter)							
Faecal Coliform	4732	1232	1287	1379070			

(most probable

number/ 100 mili -
Liter)

(c)&(d) Under the Yamuna Action Plan, financial assistance of Rs. 16.29 crore for construction of two sewage treatment plants each of 10 million liters per day capacity and one electric crematorium has been provided to Delhi. In addition, the Government of National Capital Territory of Delhi has sought external financial assistance through Government for the rehabilitation of the sewerage system of Delhi. The estimated cost of this project is Rs. 436 crore out of which the proposed share of Government is Rs. 320 crore and that of Delhi is Rs. 116 crore. The project has been posed for external assistance.

(e) The following steps have been taken by the Government of National Capital Territory of Delhi to train and employ field staff on environmental aspects and to clean the river Yamuna:

- i) Appointed 5 Project Directors to ensure improvement of Water Quality in 5 major drains causing major water pollution to river Yamuna;
- ii) Set up Five Vigilance Squads to ensure stringent action against defaulting units;
- iii) Fifteen common effluent treatment plants are being set up for treating industrial effluents in 21 industrial areas. For three common effluent treatment plants viz. Mangolpuri, Mayapuri and Wazirpur Industrial Area, work orders have already been awarded.
- iv) Sixteen new sewage treatment plants are being constructed out of which 8 have already been completed.

In addition, the Government of Haryana has constituted technical teams of senior officers and field staff for regular monitoring of all the identified industries. Surveillance Squads constituted by the State Pollution Control Board conduct surprise inspections of major polluting industries.